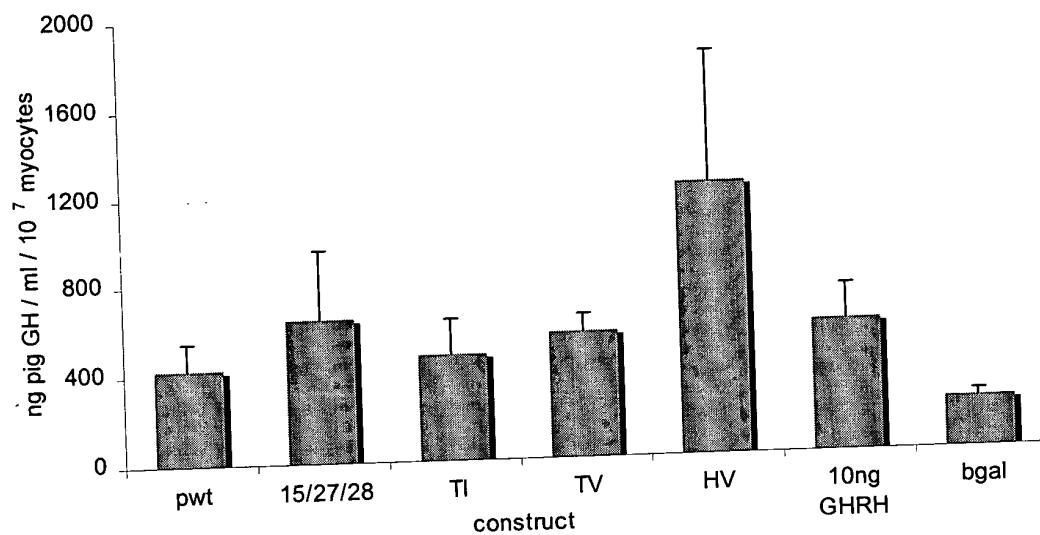


A.

YADAIFTNSYRKVLGQLSARKLLQDIMSRQQGERNQEQGA-OH  
HVDAIFTNSYRKVLAQLSARKLLQDILNRQQGERNQEQGA-OH

porcine wild-type  
HV-GHRH

B.



C.

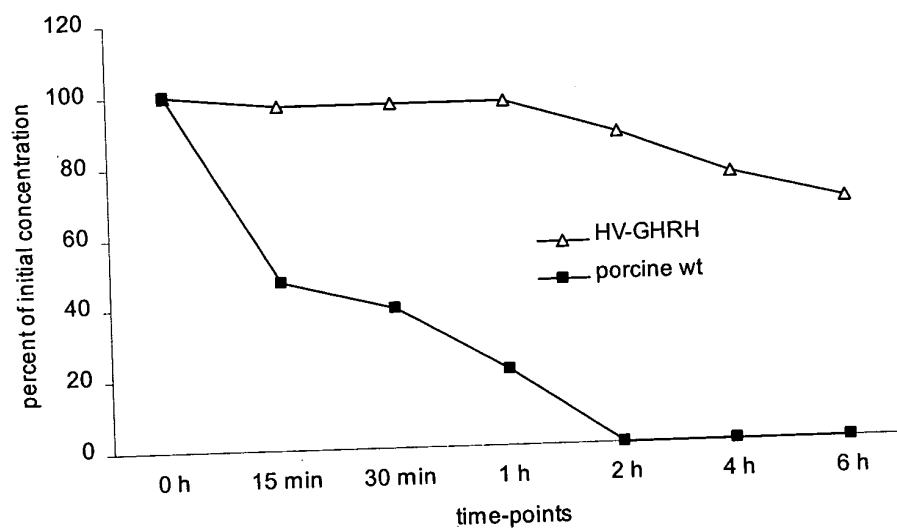
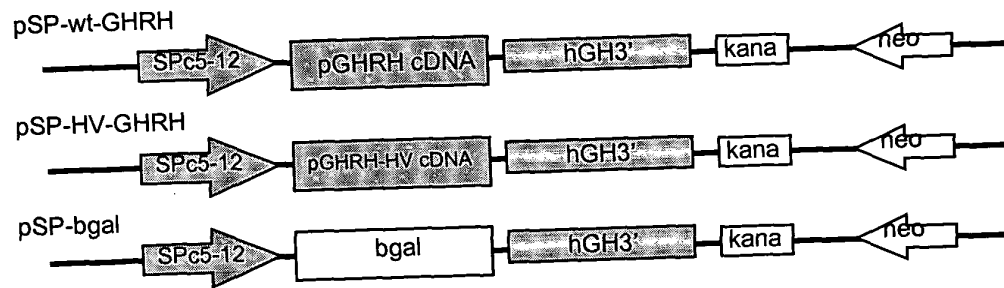
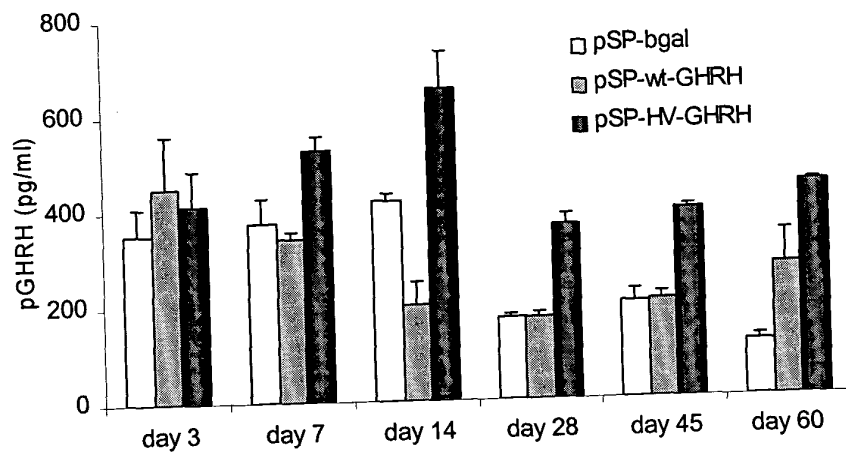


FIG. 1

A.



B.



C.

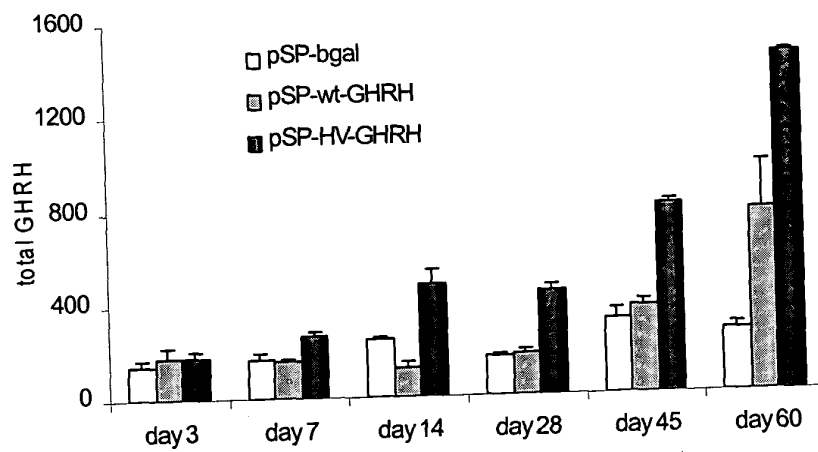
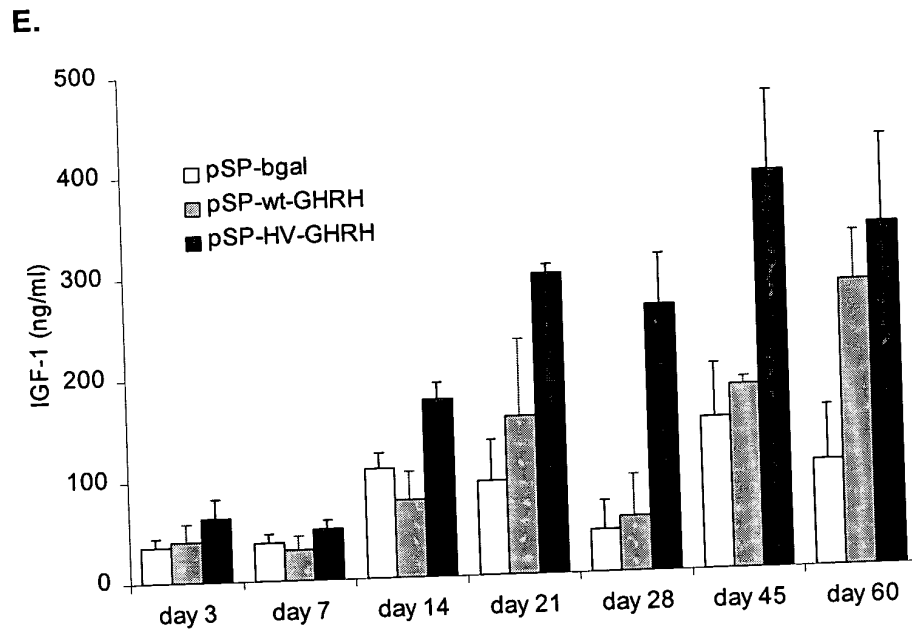
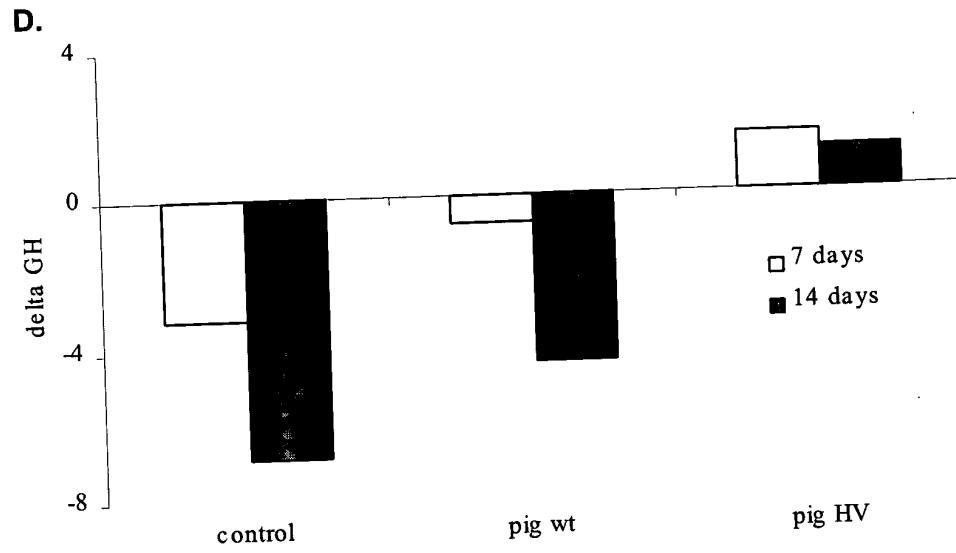


FIG. 2

**FIG. 2**

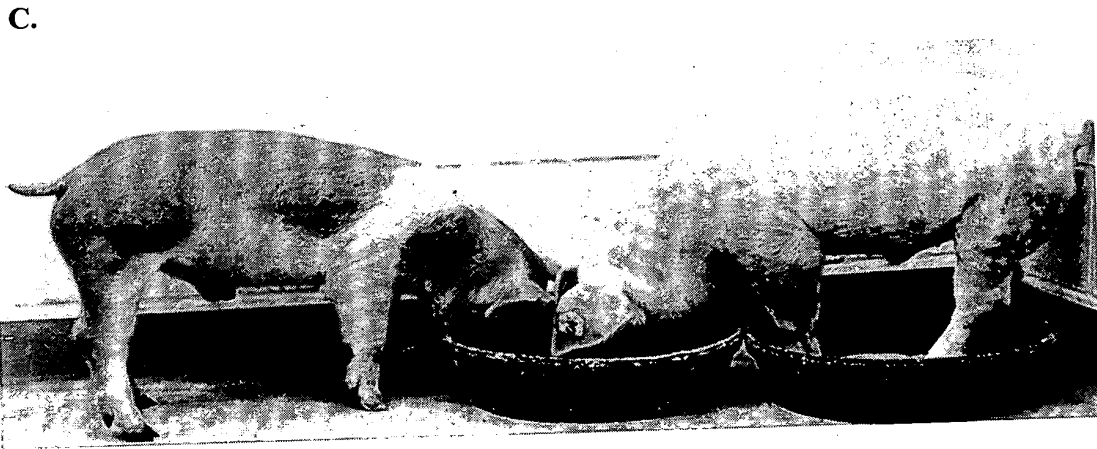
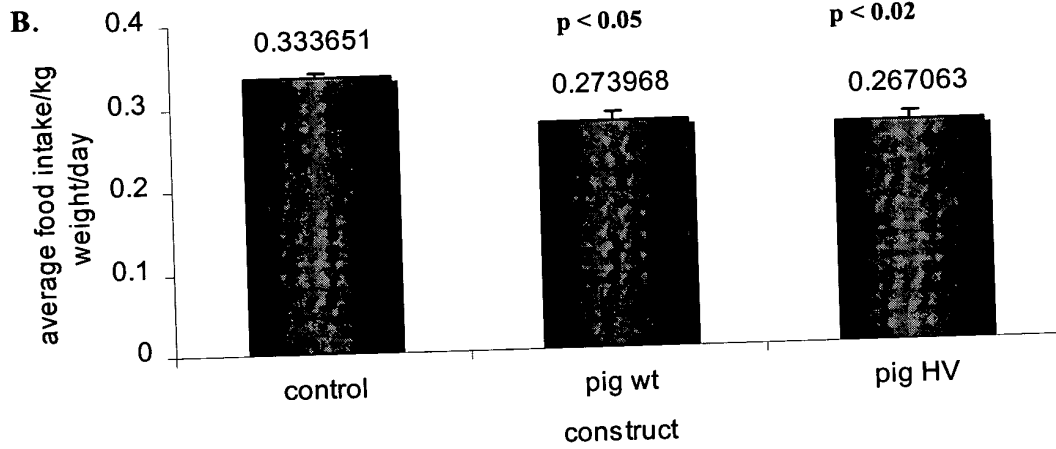
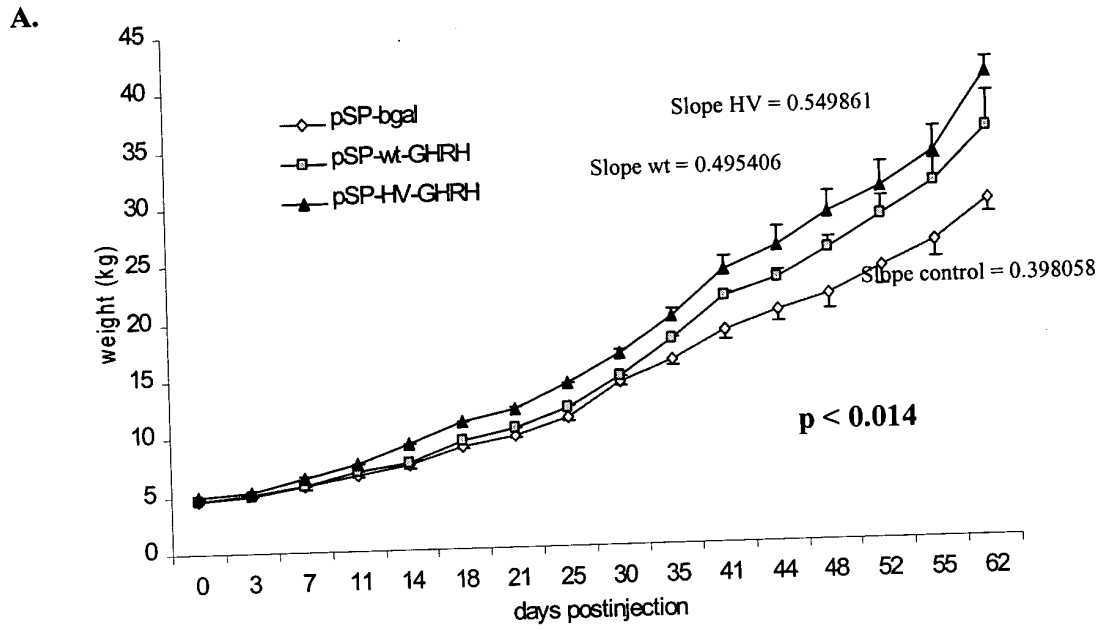


FIG. 3

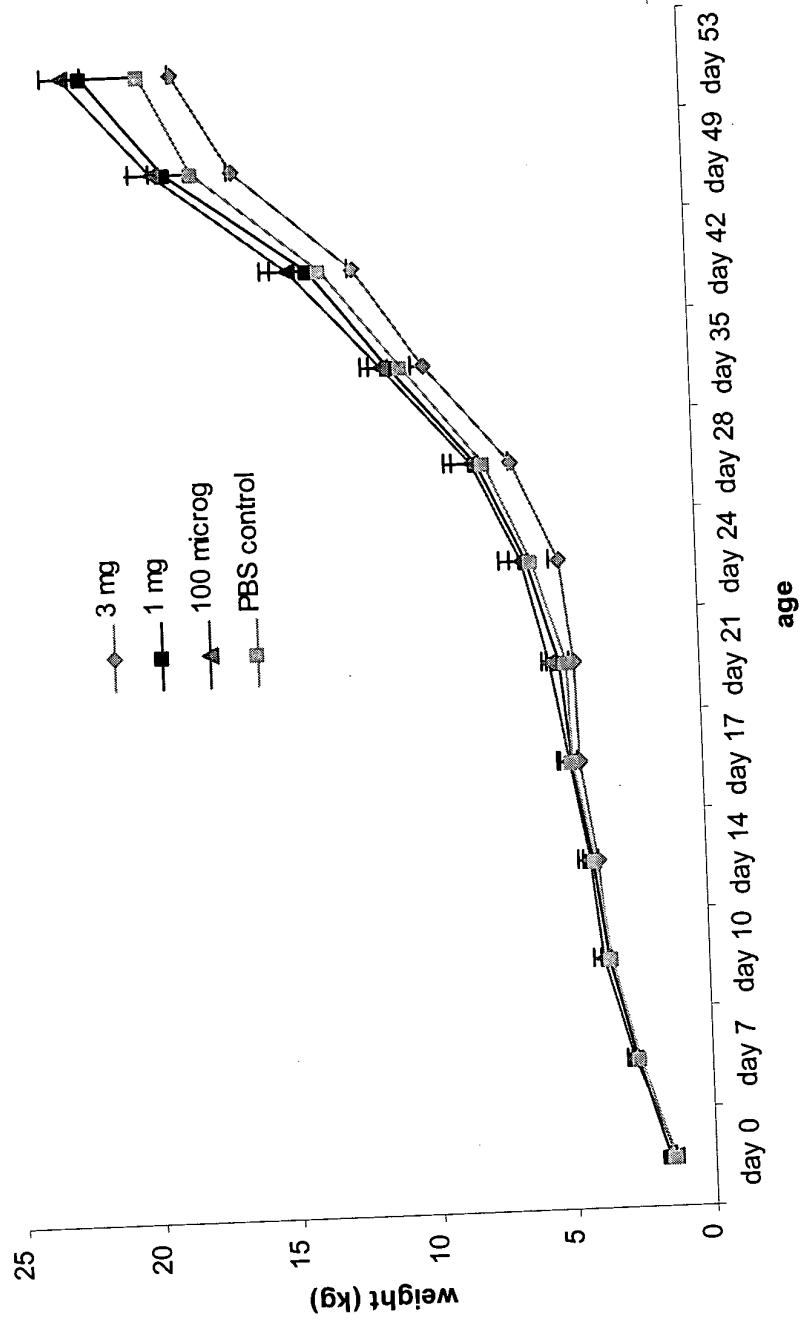


FIG. 4

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T02T2T "E04T200T

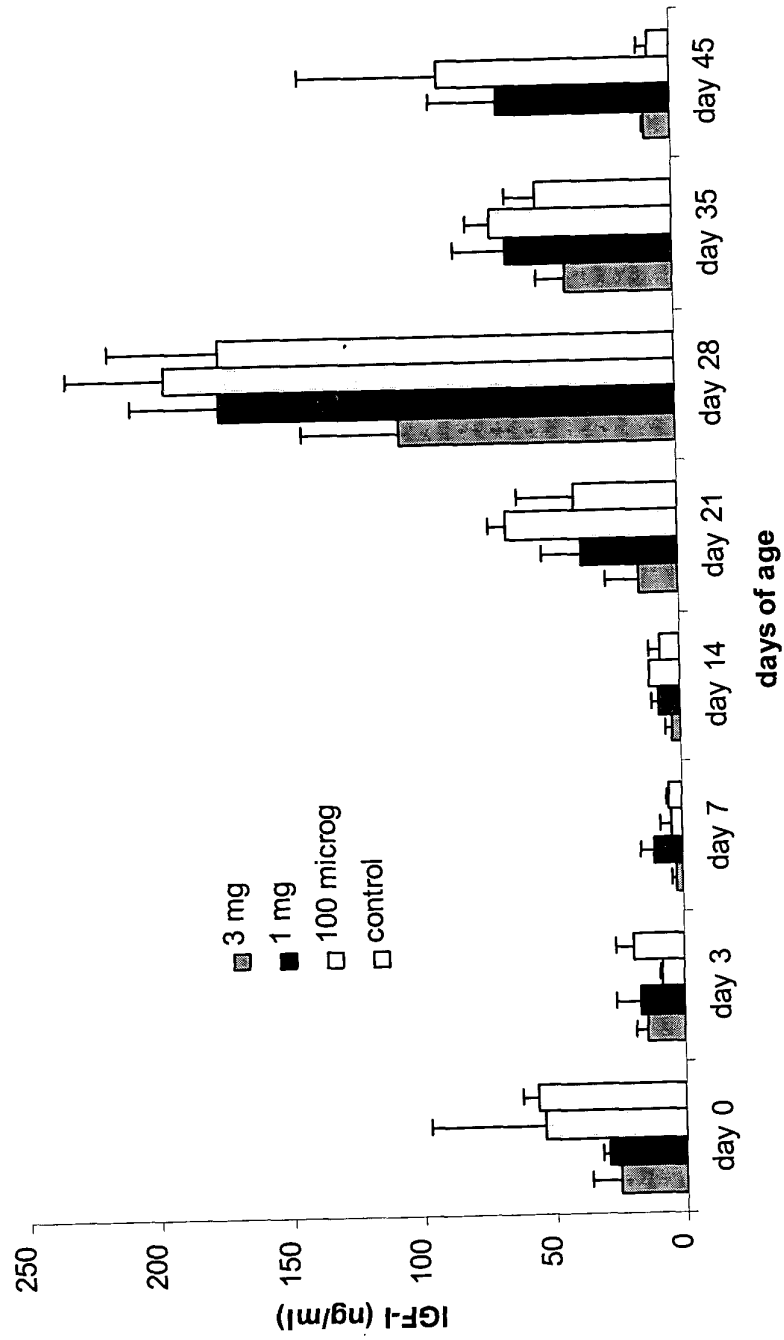


FIG. 5

T02T2T" E04T200T

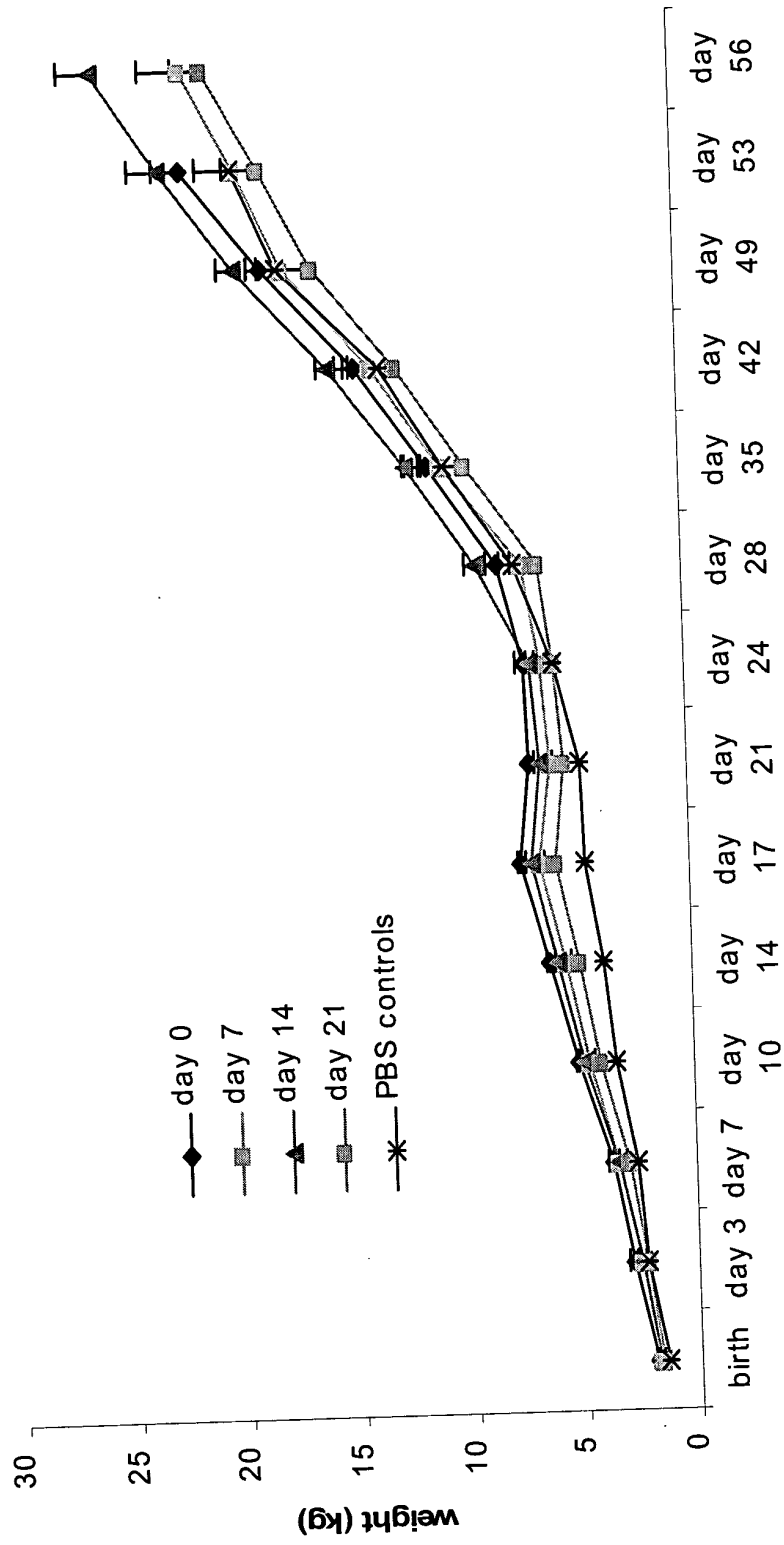


FIG. 6

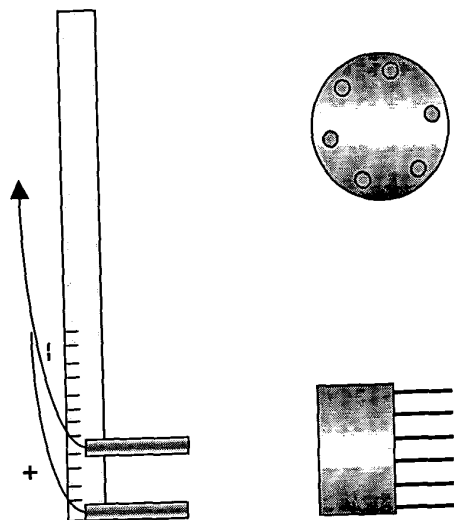


FIG. 7



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Birth Weight

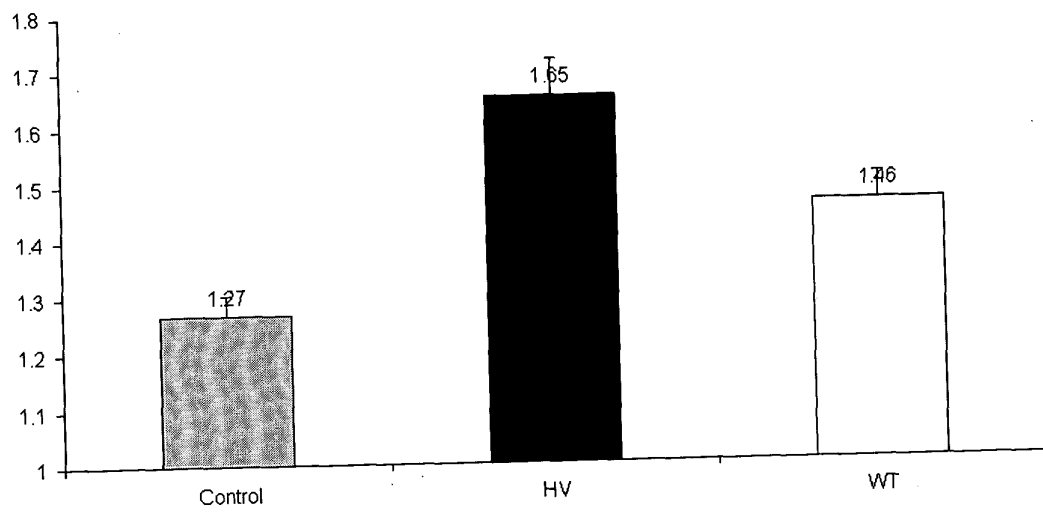


FIG. 8

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Injected With pSP-GHRH at 95 Days of Gestation  
Piglets Were Analyzed To 180 Days After Birth (150 Kg)

Weight at Weaning

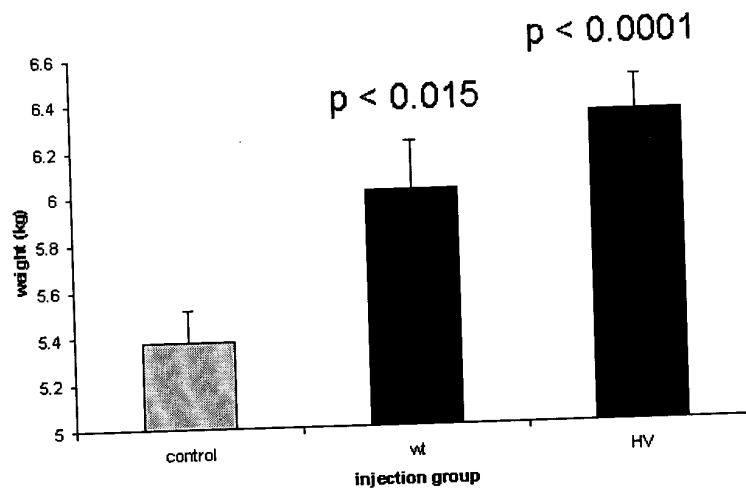
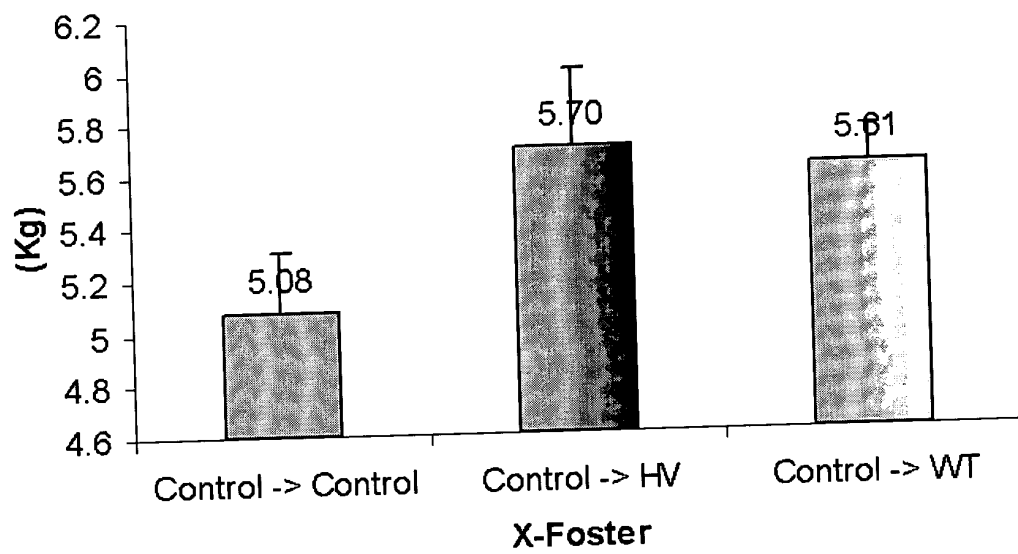


FIG. 9

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### Wean Weight



Wean Weight	Average	St. Error	P-Value
Control -> Control	5.08	0.23	
Control -> HV	5.70	0.30	0.05
Control -> WT	5.61	0.15	0.03

FIG. 10

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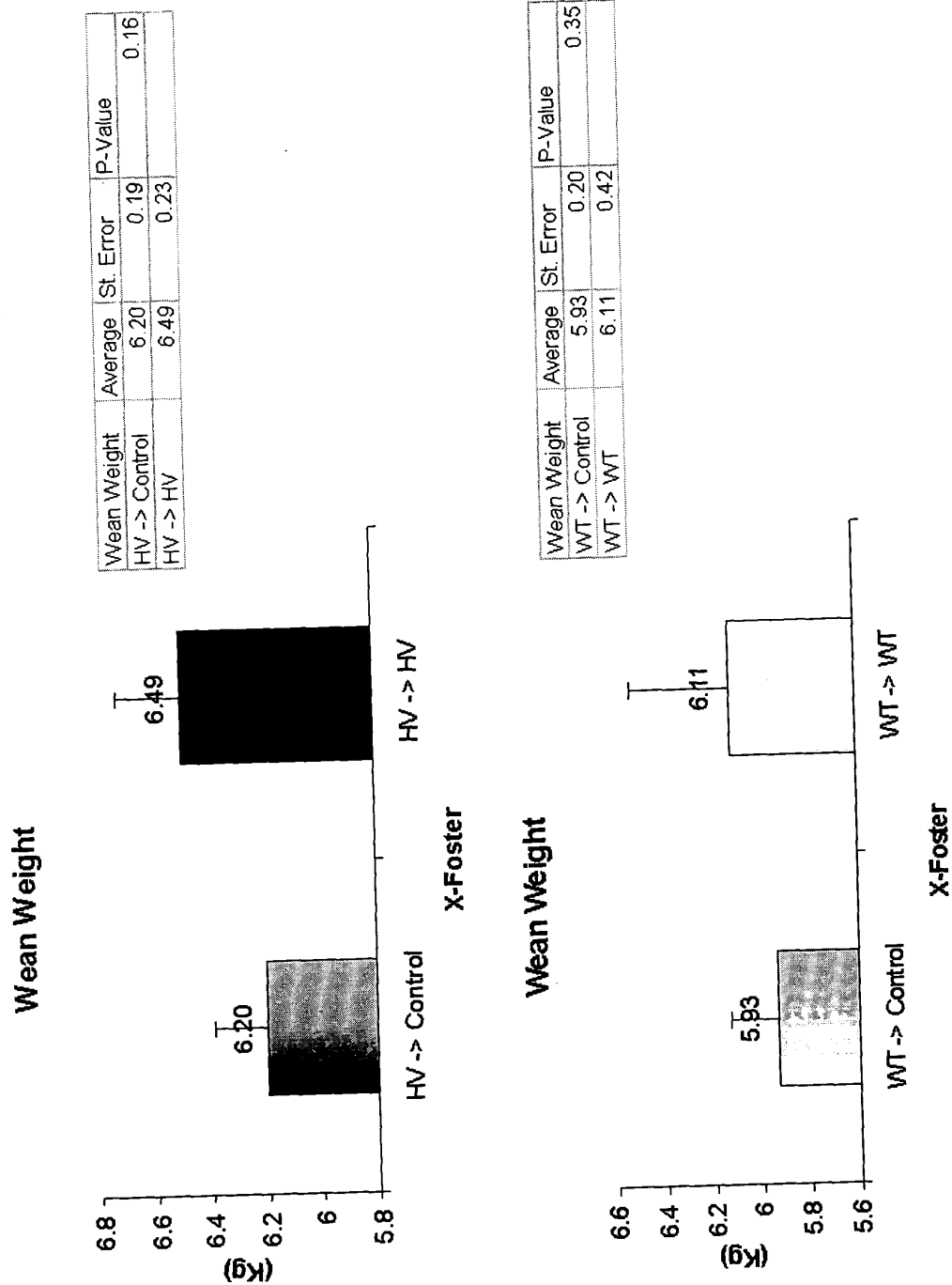
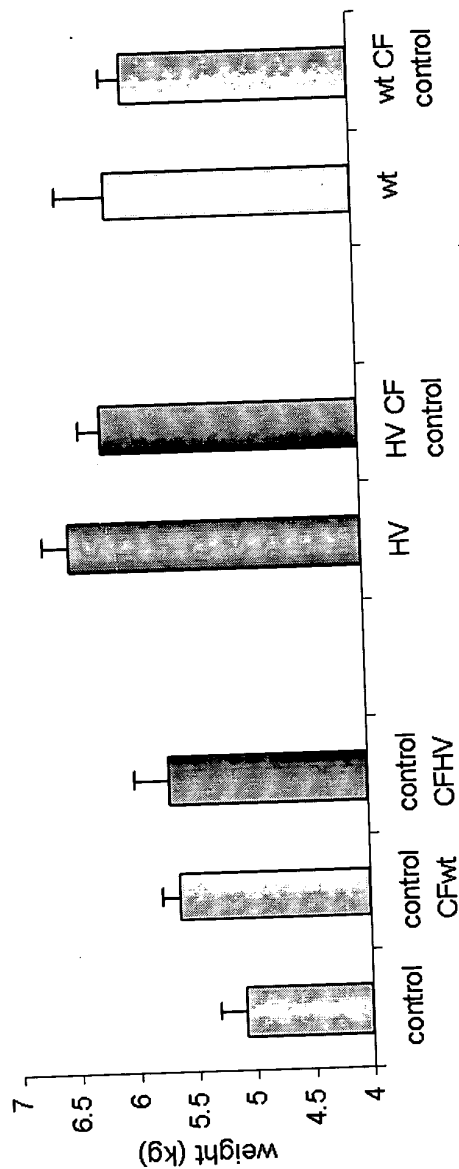


FIG. 11

Pregnant sow experiment - pHV-GHRH / pwt-GHRH  
cross-foster experiments



group % increase

control	
control CFwt	10.4986877
control CFHV	12.2047244
HV	27.8491504
HV CF control	22.0472441
wt	20.3248031
wt CF control	16.7322835

FIG. 12

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Pregnant sows were injected with pSP-HV-GHRH or pSP-wt-GHRH in late gestation  
Piglets were analyzed to market weight  
Slaughter weights at TAMU

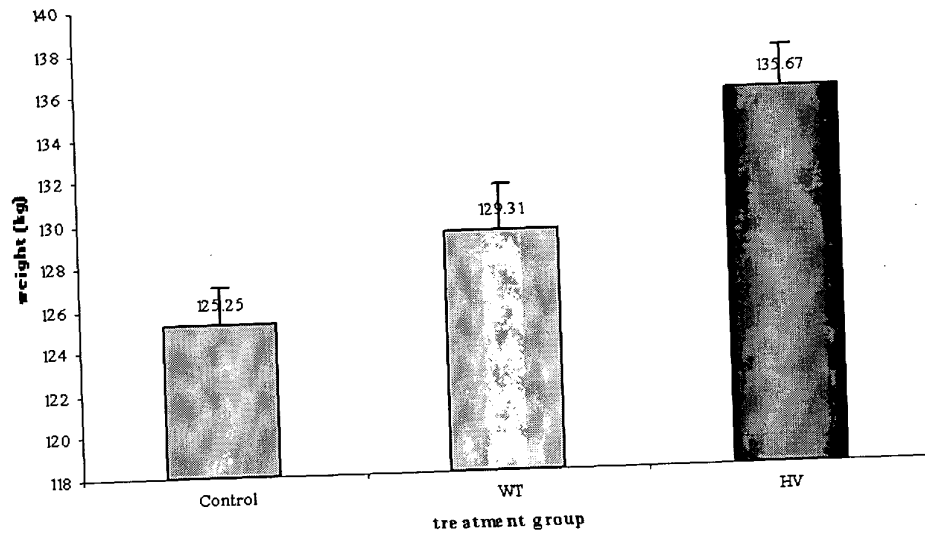


FIG. 13

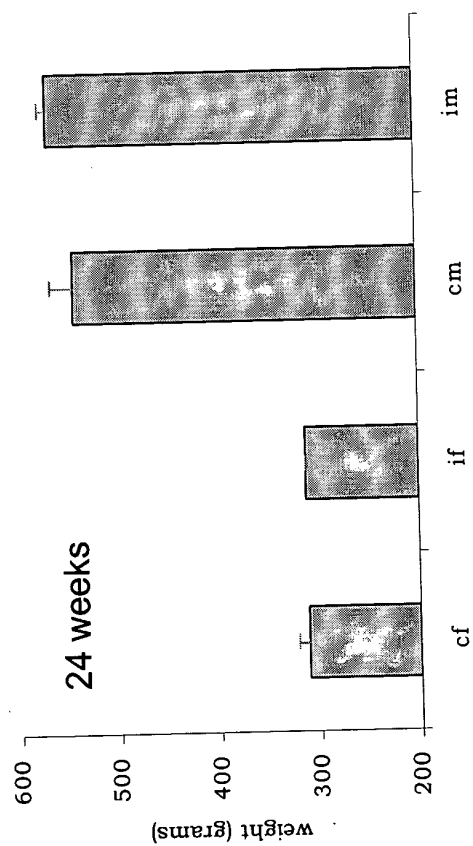
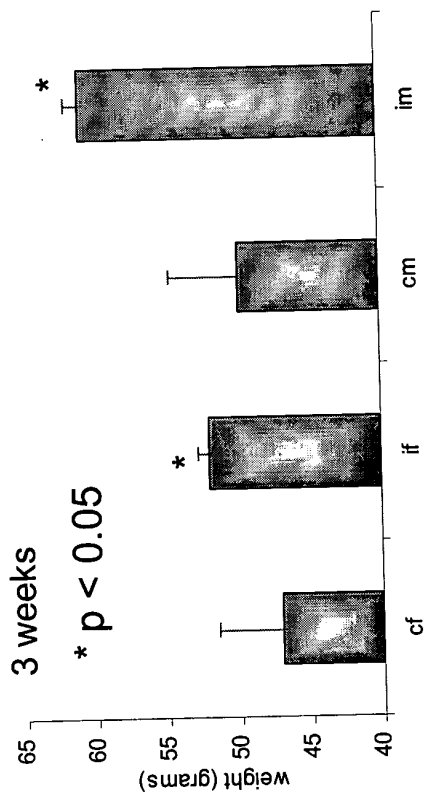
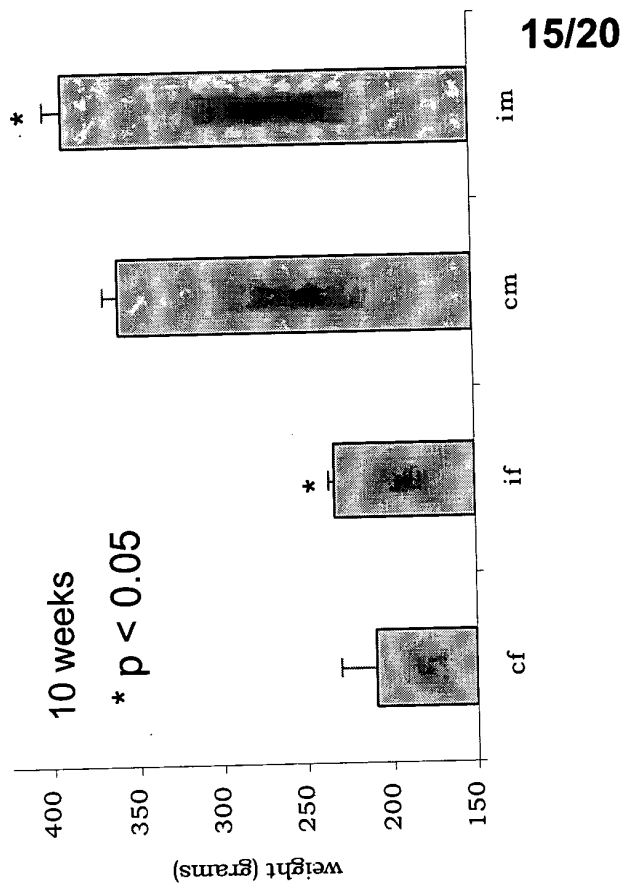


FIG. 14

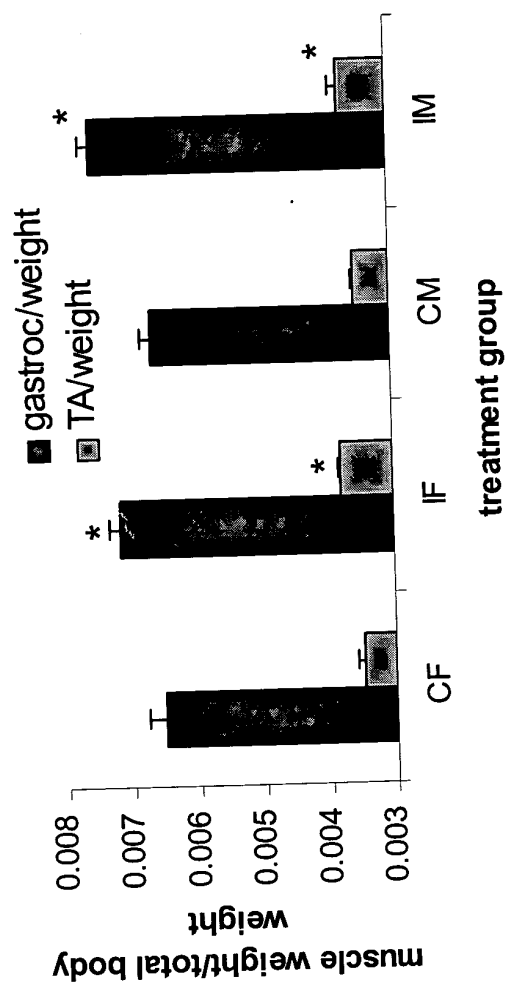


FIG. 15



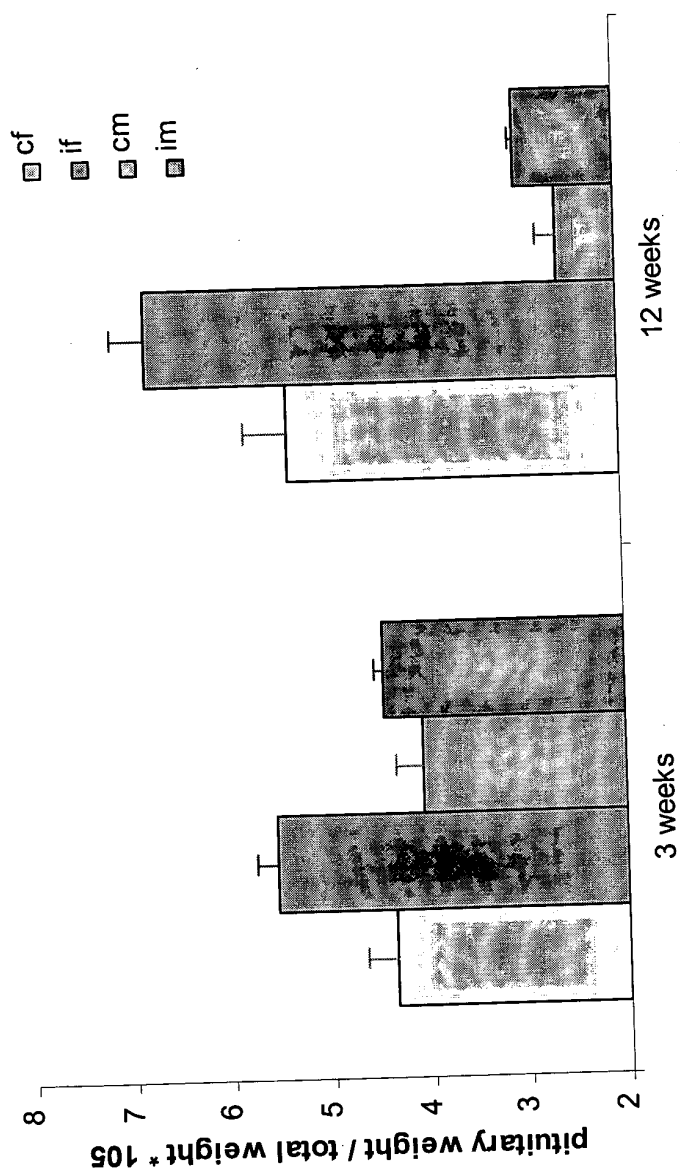


FIG. 16

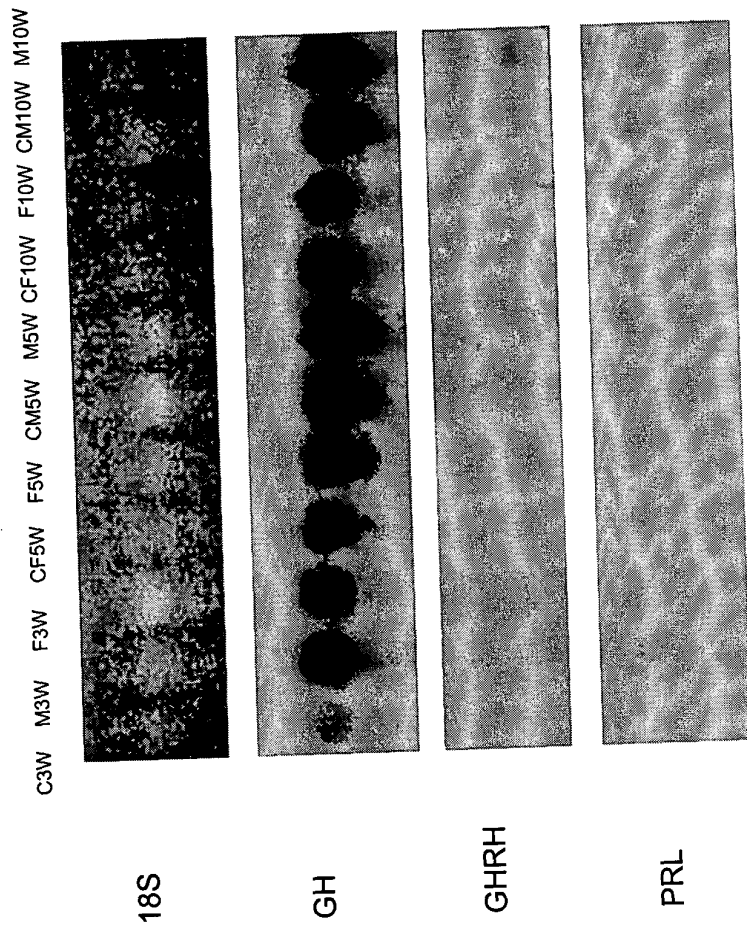


FIG. 17

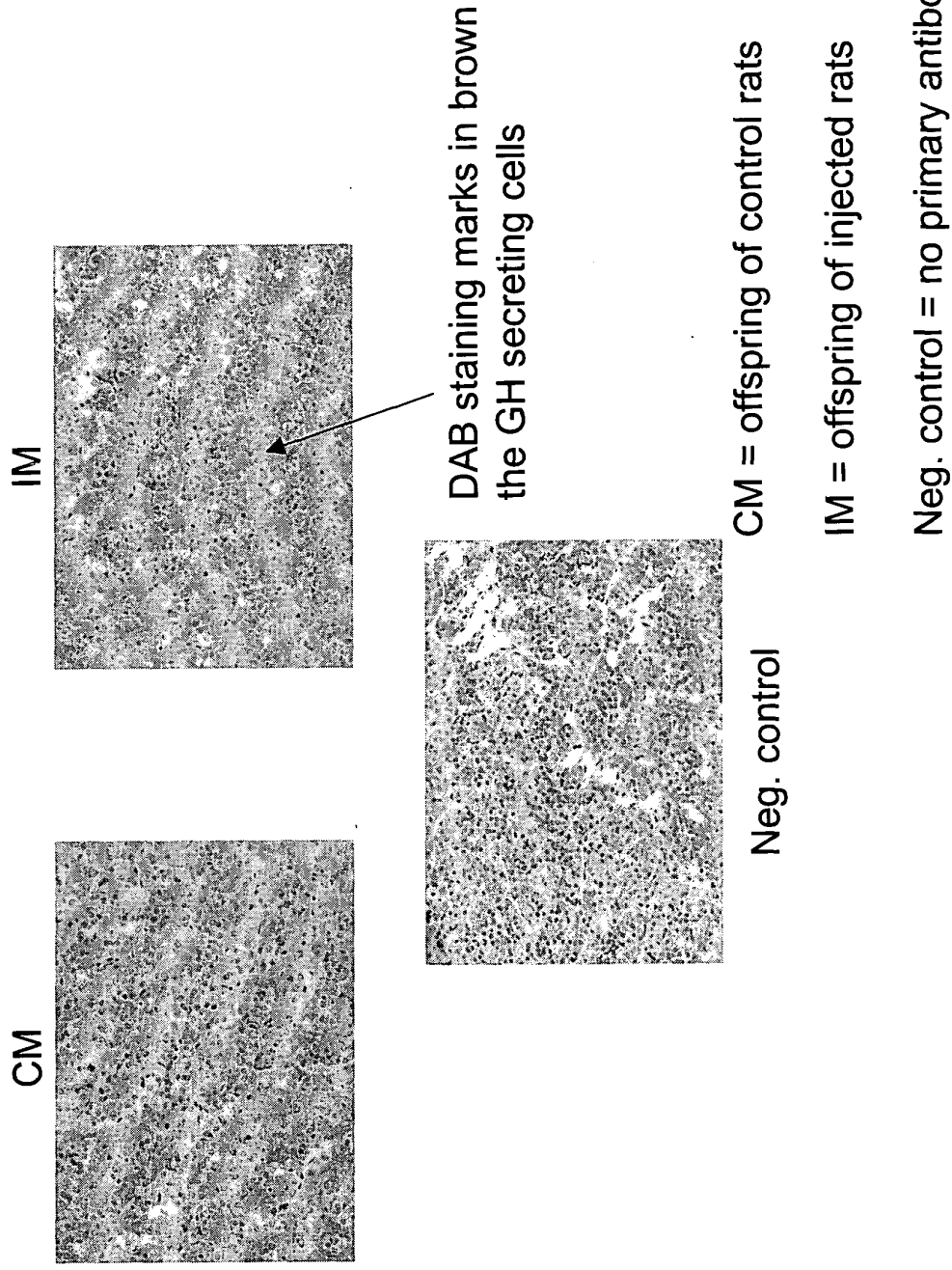
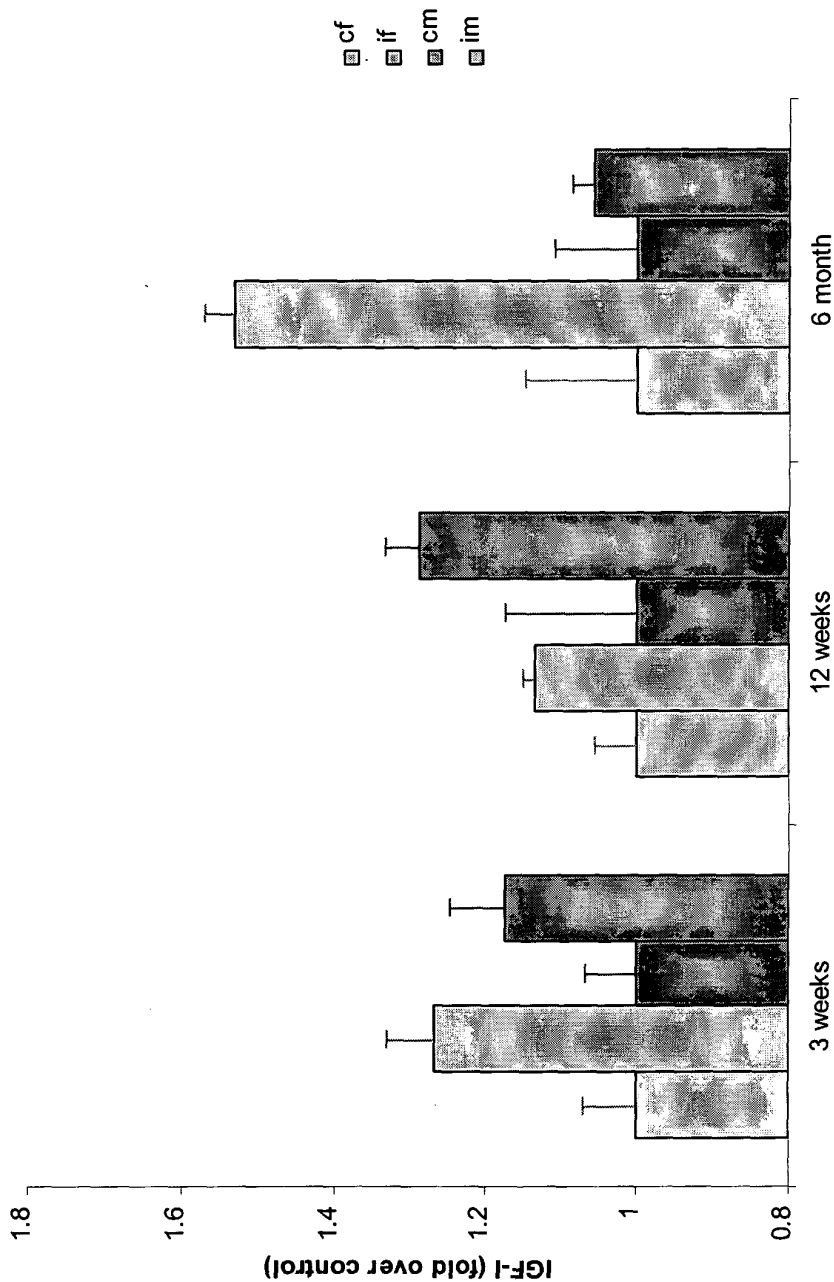


FIG. 18

FOOTPRINT FOOT



Fold activation over control

IGF-I	3 weeks	12 weeks	24 weeks
cf	1	1	1
if	1.267911	1.136595	1.531806299
cm	1	1	1
im	1.175287	1.289915	1.056674548

FIG. 19